



SEQUENCE LISTING

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<120> Sialic Acid-Binding IG-Like Lectin (Siglec) Gene; OB-Binding Protein Like (OB-BPL)

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<141> 2000-03-09

<150> PCT/CA00/00259

<151> 1999-03-09

<150> US 60/127,386

<151> 1999-03-11

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<170> PatentIn version 3.1

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Thr Ser Lys Leu Leu Thr Met Gln Ser Ser Val Thr Val Gln Glu Gly
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Leu Cys Val His Val Pro Cys Ser Phe Ser Tyr Pro Ser His Gly Trp
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Ile Tyr Pro Gly Pro Val Val His Gly Tyr Trp Phe Arg Glu Gly Ala
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Asn	Ile	Leu	Ile	Pro	Gly	Thr	Leu	Glu	Ser	Gly	Cys	Pro	Gln	Asn	Leu
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Val	Asp	Ala	Val	Asp	Ser	Asn	Pro	Pro	Ala	Arg	Leu	Ser	Leu	Ser	Trp
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Arg	Gly	Leu	Thr	Leu	Cys	Pro	Ser	Gln	Pro	Ser	Asn	Pro	Gly	Val	Leu
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Glu	Leu	Pro	Trp	Val	His	Leu	Arg	Asp	Ala	Ala	Glu	Phe	Thr	Cys	Arg
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Gln Lys Ala Thr Ser Gly Val Thr Gln Gly Val Val Gly Gly Ala Gly
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Ala Thr Ala Leu Val Phe Leu Ser Phe Cys Val Ile Phe Val Gly Pro
 370 375 380

Leu Thr Glu Pro Trp Ala Glu Asp Ser Pro Pro Asp Gln Pro Pro Pro
 385 390 395 400

Ala Ser Ala Arg Ser Ser Val Gly Glu Gly Glu Leu Gln Tyr Ala Ser
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Leu Ser Phe Gln Met Val Lys Pro Trp Asp Ser Arg Gly Gln Glu Ala
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Thr Asp Thr Glu Tyr Ser Glu Ile Lys Ile His Arg
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<400> 3

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Glu Gly Leu Cys Val His Val Pro Cys Ser Phe Ser Pro Ser His Gly
 35 40 45

Trp Ile Tyr Pro Gly Pro Val Val His Gly Tyr Trp Phe Arg Glu Gly
 50 55 60

Ala Asn Thr Asp Gln Asp Ala Pro Val Ala Thr Asn Asn Pro Ala Arg
 65 70 75 80

Ala Val Trp Glu Glu Thr Arg Asp Arg Phe His Leu Leu Gly Asp Pro
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His Thr Lys Asn Cys Leu Ser Ile Arg Asp Ala Arg Arg Ser Asp Ala
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 Gly Arg Tyr Phe Phe Arg Met Glu Lys Gly Ser Ile Lys Trp Asn Tyr
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 Lys His His Arg Leu Ser Val Asn Val Thr Ala Leu Thr His Arg Pro
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 Asn Ile Leu Ile Pro Gly Thr Leu Glu Ser Gly Cys Pro Gln Asn Leu
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 Thr Cys Ser Val Pro Trp Ala Cys Glu Gln Gly Thr Pro Pro Met Ile
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 Ser Trp Ile Gly Thr Ser Val Ser Pro Leu Asp Pro Ser Thr Thr Arg
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 Ser Ser Val Leu Thr Leu Ile Pro Gln Pro Gln Asp His Gly Thr Ser
 195 200 205
 Leu Thr Cys Gln Val Thr Phe Pro Gly Ala Ser Val Thr Thr Asn Lys
 210 215 220
 Thr Val His Leu Asn Val Ser Tyr Pro Pro Gln Asn Leu Thr Met Thr
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 Val Phe Gln Gly Asp Gly Thr Val Ser Thr Val Leu Gly Asn Gly Ser
 245 250 255
 Ser Leu Ser Leu Pro Glu Gly Gln Ser Leu Arg Leu Val Cys Ala Val
 260 265 270
 Asp Ala Val Asp Ser Asn Pro Pro Ala Arg Leu Ser Leu Ser Trp Arg
 275 280 285
 Gly Leu Thr Leu Cys Pro Ser Gln Pro Ser Asn Pro Gly Val Leu Glu
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 Leu Pro Trp Val His Leu Arg Asp Ala Ala Glu Phe Thr Cys Arg Ala
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 Gln Asn Pro Leu Gly Ser Gln Gln Val Tyr Leu Asn Val Ser Leu Gln

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Ser Lys Ala Thr Ser Gly Val Thr Gln Gly Val Val Gly Gly Ala Gly
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Ala Thr Ala Leu Val Phe Leu Ser Phe Cys Val Ile Phe Val Val Val
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Arg Ser Cys Arg Lys Lys Ser Ala Arg Pro Ala Ala Gly Val Gly Asp
 370 375 380

Thr Gly Ile Glu Asp Ala Asn Ala Val Arg Gly Ser Ala Ser Gln Gly
 385 390 395 400

Pro Leu Thr Glu Pro Trp Ala Glu Asp Ser Pro Pro Asp Gln Pro Pro
 405 410 415

Pro Ala Ser Ala Arg Ser Ser Val Gly Glu Gly Glu Leu Gln Tyr Ala
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Ser Leu Ser Phe Gln Met Val Lys Pro Trp Asp Ser Arg Gly Gln Glu
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Thr Cys Ala Gly
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Cys Cys Cys Gly
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Cys Gly Gly Thr
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Ala Thr Ala Gly
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Thr Gly Thr Gly
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Ser Val Thr Val Gln Glu Gly Met Cys Val His Val Arg Cys Ser Phe
35 40 45

Ser Tyr Pro Val Asp Ser Gln Thr Asp Ser Asp Pro Val His Gly Tyr
50 55 60

Trp Phe Arg Ala Gly Asn Asp Ile Ser Trp Lys Ala Pro Val Ala Thr
65 70 75 80

Asn Asn Pro Ala Trp Ala Val Gln Glu Glu Thr Arg Asp Arg Phe His

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Ala Arg Met Ser Asp Ala Gly Arg Tyr Phe Phe Arg Met Glu Lys Gly 115 120 125		
Asn Ile Lys Trp Asn Tyr Lys Tyr Asp Gln Leu Ser Val Asn Val Thr 130 135 140		
Ala Leu Thr His Arg Pro Asn Ile Leu Ile Pro Gly Thr Leu Glu Ser 145 150 155 160		
Gly Cys Phe Gln Asn Leu Thr Cys Ser Val Pro Trp Ala Cys Glu Gln 165 170 175		
Gly Thr Pro Pro Met Ile Ser Trp Met Gly Thr Ser Val Ser Pro Leu 180 185 190		
His Pro Ser Thr Thr Arg Ser Ser Val Leu Thr Leu Ile Pro Gln Pro 195 200 205		
Gln His His Gly Thr Ser Leu Thr Cys Gln Val Thr Leu Pro Gly Ala 210 215 220		
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Gln Asn Leu Thr Val Thr Val Phe Gln Gly Glu Gly Thr Ala Ser Thr 245 250 255		
Ala Leu Gly Asn Ser Ser Ser Leu Ser Val Leu Glu Gly Gln Ser Leu 260 265 270		
Arg Leu Val Cys Ala Val Asp Ser Asn Pro Pro Ala Arg Leu Ser Trp 275 280 285		
Thr Trp Arg Ser Leu Thr Leu Tyr Pro Ser Gln Pro Ser Asn Pro Leu 290 295 300		
Val Leu Glu Leu Gln Val His Leu Gly Asp Glu Gly Glu Phe Thr Cys 305 310 315 320		

Arg Ala Gln Asn Ser Leu Gly Ser Gln His Val Ser Leu Asn Leu Ser
325 330 335

Leu Gln Gln Glu Tyr Thr Gly Lys Met Arg Pro Val Ser Gly Val Leu
340 345 350

Leu Gly Ala Val Gly Gly Ala Gly Ala Thr Ala Leu Val Phe Leu Ser
355 360 365

Phe Cys Val Ile Phe Ile Val Val Arg Ser Cys Arg Lys Lys Ser Ala
370 375 380

Arg Pro Ala Ala Asp Val Gly Asp Ile Gly Met Lys Asp Ala Asn Thr
385 390 395 400

Ile Arg Gly Ser Ala Ser Gln Gly Asn Leu Thr Glu Ser Trp Ala Asp
405 410 415

Asp Asn Pro Arg His His Gly Leu Ala Ala His Ser Ser Gly Glu Glu
420 425 430

Arg Glu Ile Gln Tyr Ala Pro Leu Ser Phe His Lys Gly Glu Pro Gln
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Asp Leu Ser Gly Gln Glu Ala Thr Asn Asn Glu Tyr Ser Glu Ile Lys
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Ile Pro Lys
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Glu Gly Leu Cys Val Leu Val Pro Cys Thr Phe Phe His Pro Ile Pro
 35 40 45

Tyr Tyr Asp Lys Asn Ser Pro Val His Gly Tyr Trp Phe Arg Glu Gly
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Ala Ile Ile Ser Gly Asp Ser Pro Val Ala Thr Asn Lys Leu Asp Gln
 65 70 75 80

Glu Val Gln Glu Glu Thr Gln Gly Arg Phe Arg Leu Leu Gly Asp Pro
 85 90 95

Ser Arg Asn Asn Cys Ser Leu Ser Ile Val Asp Ala Arg Arg Arg Asp
 100 105 110

Asn Gly Ser Tyr Phe Phe Arg Met Glu Arg Gly Ser Thr Lys Tyr Ser
 115 120 125

Tyr Lys Ser Pro Gln Leu Ser Val His Val Thr Asp Leu Thr His Arg
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Pro Lys Ile Leu Ile Pro Gly Thr Leu Glu Pro Gly His Ser Lys Asn
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Leu Thr Cys Ser Val Ser Trp Ala Cys Glu Gln Gly Thr Pro Pro Ile
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Phe Ser Trp Leu Ser Ala Ala Pro Thr Ser Leu Gly Pro Arg Thr Thr
 180 185 190

His Ser Ser Val Leu Ile Ile Thr Pro Arg Pro Gln Asp His Gly Thr
 195 200 205

Asn Leu Thr Cys Gln Val Lys Phe Ala Gly Ala Gly Val Thr Thr Glu
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Arg Thr Ile Gln Leu Asn Val Thr Tyr Val Pro Gln Asn Pro Thr Thr
 225 230 235 240

Gly Ile Phe Pro Gly Asp Gly Ser Gly Lys Gln Glu Thr Arg Ala Gly
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Leu Val His Gly Ala Ile Gly Gly Ala Gly Val Thr Ala Leu Leu Ala

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Leu Cys Leu Cys Leu Ile Phe Phe Ile Val Lys Thr His Arg Arg Lys
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Ser Ala Ser Pro Lys His Gln Lys Asn Ser Lys Leu His Gly Pro Thr
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Glu Thr Ser Ser Cys Ser Gly Ala Ala Pro Thr Val Glu Met Asp Glu
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Glu Leu His Tyr Ala Ser Leu Asn Phe His Gly Met Asn Pro Ser Lys
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Asp Thr Ser Thr Glu Tyr Ser Glu Val Arg Thr Gln
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04/25/2002

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STATISTICS SUMMARY

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Alpha or Numeric: Numeric
Application Class:
Application File Date: 2000-03-09
Art Unit:
Software Application: PatentIn
Total Number of Sequences: 18
Total Nucleotides: 6505
Total Amino Acids: 2771
Number of Errors: 0
Number of Warnings: 2
Number of Corrections: 0